# Entrophic Progress Book (1997)

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James River			
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b. Revised	Iraft. Reason used to	define: Danking	1/20 m/ 3 m-les
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<u> </u>	U SHATUS AT SITE,	post removal conce	stration pour to NFA
c. Final Priority	Assessment/Recommendation for	Site Inspection	Factor.
O Hig	h O Med	ium 🖄 Lov	y D None
	ma Mil	sinhi Dati	6/30/87
CI - Final decision	name by	funcial part	and the same of th
CERCLIS INFO	RMATION		and the second of the second o
a. Site Discovery	The same terms are a second to the same terms are a second to the second terms are a second term are a second terms are a secon	(If not already in CERCLIS)	
b. PA Start Date	. The first find the same will been been state and delariness and the same will	; Compl. Date 6/30/87	& FY 87 Quarter 1 2 3 4
C. ENLY MACE	7/8/37		
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### TRANSMITTAL MEMO

TQ:

Edmond G. Benoit, Acting Deputy Director, OIR

THRU:

Daniel Hannon/Carol Bois 6

FROM:

Mary Gardner

DATE:

June 1, 1987

SUBJECT:

MSCA, Preliminary Assessment Package for James River Massachusetts,

Mill #8, Old Princeton Road, Fitchburg, Massachusetts

MAD # 2065777344

Attached please find the Preliminary Assessment (PA) package for the James River Mass., Mill #8, Old Princeton Road, Fitchburg, Massachusetts, to be submitted to the EPA for completion of the MSCA Grant Task. This package includes: EPA form 2070-12, dated June 1, 1987, a cover memo narrative, documentation, and NPL checklist of data requirements.

#### RECOMMENDATIONS

The original problem discovered in the fall of 1979, was approximately 1327 (55)-gallon drums containing hazardous waste, contaminated soil and various solid wastes buried on-site. The removal of these chemical and solid wastes was completed in September of 1980.

This site is erroneously listed in CERCLIS as a site "under investigation". It is recommended that this site be removed from this category and placed in the "Remedial Action Complete" category since the above described remedial actions were conducted.

pvr

Attachments

cc: Helen Waldorf

#### MEMORANDUM

TO:

Daniel Hannon

D JAY

THRU:

Carol Bois CB

FROM:

Mary Gardner Mq

DATE:

June 1, 1987

SUBJECT:

MSCA, Preliminary Assessment Package for James River Massachusetts,

Mill #8, Old Princeton Road, Fitchburg, Massachusetts

MAD # 0065777344

#### I. SITE HISTORY

James River Mass., Mill #8 is located off Old Princeton Road, Fitchburg, Massachusetts. This facility is owned by the James River Corporation, has been in operation since about 1975, and manufactures paper. Prior to 1975, the Weyerhauser Company owned this facility and disposed of chemical wastes contained in 55-gallon drums and solid wastes such as: paper rolls, pallets, roofing materials, wire, sheet metal, on this property. In the fall of 1979, James River discovered that this property had been used to improperly dispose of chemical and solid waste materials.

Upon investigation of this site by State DEQE personnel, it was determined that approximately 1327 (55)-gallon drums of chemical waste were buried in two areas. The location of the solid waste disposal was also determined. A site clean-up began in August, 1980. The hazardous waste such as crushed drums, solidified chemical residues, excavated contaminated soil was removed by a licensed hazardous waste hauler. On November 20, 1980, the Department sent a letter to the Weyerhauser Company verifying that all hazardous waste had been adequately removed from the site.

#### II. NATURE OF HAZARDOUS MATERIALS, POTENTIAL CONTAMINATION, PATHWAYS AND TARGETS

The hazardous materials which were of concern at this site were buried 55-gallon drums containing non-chlorinated petroleum-based liquids and sludge compounds. Since most of the drums were found intact, no pathways for contaminant migration were thought to exist from past site activities. During excavation of the drums, soil that was suspected to be contaminated was removed. Ground-water was not encountered during excavation and is not suspected to be impacted from the drum burial.

There are no public drinking water supplies within a one-mile radius of this site. There is one private drinking water supply well approximately  $\frac{1}{2}$  mile from the site; however, this well would not be adversely impacted from past site activities since no pathway for contaminant migration exists. Snow's Mill Pond abuts the site property but is also not suspected to be affected from past site activities.

**MEMORANDUM** 

Re: MSCA, Preliminary Assessment James River MA. June 1, 1987

Page 2

#### III. RECOMMENDATIONS AND JUSTIFICATIONS

This site is currently listed in CERCLIS as a "No Action" site. It is recommended that this site be removed from the "No Action" category and placed in the "Remedial Action Complete" category since the improper disposal of chemical and solid wastes were discovered and the removal of these wastes was completed in September, 1980. It is recommended that this site be given a rating of "none" for additional site inspection work on the EPA Preliminary Assessment Form 2070-12 (attached).

James River Mass., Mill #8 is currently manufacturing paper products and is in the RCRA system as a Generator of Hazardous Waste. Current and future activities at this facility will be tracked by the DEQE, Division of Solid and Hazardous Waste, under M.G.L.c.21C, Regulations for the Division of Hazardous Waste (310 CMR 30.000).

pvr Attachment **\$EPA** 

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

٦,

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
MAD #065777344

II. SITE NAME AND LOCATION								
01 SITE NAME (Legal, common, or descriptive name of site)	. }°	2 STREE	r. ROUTE NO., OR	SPECIFIC LOCATION IDENTIFIER				
James River Mass., Mill #8	ļ	Old Princeton Road						
03 CITY	ō	4 STATE	05 ZIP CODE	DB COUNTY	07 COUNTY	08 CONG DIST		
Fitchburg		MA	01420	Worcester	CODE	UIST		
09 COORDINATES LATITUDE LONGI		MA	01420	worcester				
4 2° 32' 37.2 71° 51'	1							
10 DIRECTIONS TO SITE (Starting from nearest public road)								
From Fitchburg Center heading v	root take me	+	24 12 5	. 13 (Old Wootmingt	on Bond	`		
Approximately 2.5 miles from the						,		
the first left and Mill #8 is i					ILII LANE			
III. RESPONSIBLE PARTIES	-He ZHU DUI	raing	on rne i	18111	····			
01 OWNER (# known)		2 STREE	T (Business, mailing, r	eskjennej)	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>			
James River-Mass. Incorporated			Hill Ros					
			05 ZIP CODE	06 TELEPHONE NUMBER				
This to be because		MA	01420	(617)343-3051				
L								
07 OPERATOR (If known and different from owner)	ľ	8 STREE	T (Businesa, mailing, i	esidenus)				
Weyerhauser Company (previous)								
OS CITY	ī	OSTATE	11 ZIP CODE	12 TELEPHONE NUMBER				
- Tacoma		WA.,	98401	(206) 924-2345				
13 TYPE OF OWNERSHIP (Check one)	reference in the manager of the second				· · · · · · · · · · · · · · · · · · ·			
	(Agency name)		C. STAT	E OD.COUNTY DE.MUN	IICIPAL			
F. OTHER: (Specify)			_ G. UNK	NOWN	orrando e meneral activado			
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check at that apply)		· · · · · · · · · · · · · · · · · · ·						
☐ A. RCRA 3001 DATE RECEIVED: // / MONTH DAY YEAR	B. UNCONTROLLE	D WAST	E SITE ICERCIA 10	DATE RECEIVED:/_	DR C	NONE		
				MONTH DA	YEAR			
IV. CHARACTERIZATION OF POTENTIAL HAZARD			<del> </del>		····			
	e af that apply) PA ☐ B. EPA :	CONTRA	CTOR E	C. STATE D. OTHER C	CONTRACTOR			
DI YES DATE 8 / 80 CI A. EF	CAL HEALTH OFFIC	IAL C	F. OTHER:	(Specify)				
CONTR	ACTOR NAME(S):			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
02 SITE STATUS (Check one)	03 YEARS OF OPERA	rion						
		386	51/201	☐ UNKNOWN				
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, (		GINNING Y	EAH ENDIN	G YEAR				
55-gallon drums of solvents and		114	waetoe we	re huried on-cite				
Swarper, drawn ox, norther dire	· Valious se	,,,,,	wastes we	te builed on site.	• •			
A THE CONTRACTOR OF								
				·		······································		
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/C			•	$(x_1, \dots, x_n) \in \mathbb{R}^n \times \mathbb{R}^n$				
During the excavtion of buried	55-gallon o	irums	, contami	inated soil was obs	served.			
V. PRIORITY ASSESSMENT			4. *					
Of PRIORITY FOR INSPECTION (Check one. If high or medium is checked, co	molete Part 2 - Waste Inform	abon and P	vi 3 - Description of H	Azardous Conditions and Incidents)				
☐ A, HIGH  (Inspection required promptly)  ☐ B, MEDIUM (Inspection required)	C. LOW	vafable bas	Ø. D. NO! ₩ (No N	NE inher action needed, complete current disposi	uan form)			
VI. INFORMATION AVAILABLE FROM				10000				
01 CONTACT	02 OF (Agency/Organiza	1904)			03 TELEPHONE	ENUMBER		
Carol Bois Daniel Hannon	DEQE. DSH	V. Ce	ntral Res	gion, Worcester MA	617 792	-7653		
04 PERSON RESPONSIBLE FOR ASSESSME, IT	05 AGENCY		ANIZATION	07 TELEPHONE NUMBER	08 DATE			
Mary Gardner	DEQE	D	SHW	6171792-7653	6 / 1 WONTH OA	, 87 Y YEAR		
EPA FORM 2070-12 (7-81)								



# POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

MAD 2065777344

II. WASTE ST	ATES, QUANTITIES, AN	D CHARACTERI	STICS						
01 PHYSICAL ST	ATES (Check of that apply)	02 WASTE QUANTI		I .	RISTICS (Check of they ad	o'y)			
άX ∧. so∪o	C.E. SLURAY	must be	l waste quantities independent)	X A, TOXIC □ E, SOLUBLE □ I, HIGHLY VOLATILE					
C B. POWDER C C. SLUDGE	R, FINES (INF. LIQUID	TONS		☐ B. CORRO	TIQUS (I) J. EXPLOS MABLE (I) K. REACT!	VE			
		CUBIC YARDS		(2 D. PERSIS	TENT CH. IGNITA	IBLE II L INCOMF II M, NOT AP			
C D. OTHER	(Specify)	NO. OF DRUMS	1327						
III. WASTE T	YPE								
CATEGORY	SUBSTANCE N	IAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS				
SLU	SLUDGE								
OLW	OILY WASTE		1327 (55-	gallon drums	\				
SOL	SOLVENTS			1		·	· · · · · · · · · · · · · · · · · · ·		
PSD	PESTICIDES	······································				-			
occ	OTHER ORGANIC C	HEMICALS	· · · · · · · · · · · · · · · · · · ·						
IOC	INORGANIC CHEMIC	<del></del>							
ACD	ACIDS	-				·			
BAS	BASES			<del> </del>	<u> </u>				
MES	HEAVY METALS						<del></del>		
	OUS SUBSTANCES (See A	Logendir for most frequen	ity cited CAS Humbersi		1	· · · · · · · · · · · · · · · · · · ·	···		
01 CATEGORY	02 SUBSTANCE	<del></del>	03 CAS NUMBER	04 STORAGE/DIS	POSAL METHOD	05 CONCENTRATION	08 MEASURE C		
							CONCENTRATIC		
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	<u> </u>			-			<u></u>		
V. FEEDSTO	OCKS (See Appendix for CAS Num	De(3)		<u> </u>			1		
CATEGORY		<del></del>	02 CAS NUMBER	CATEGORY	O1 FEEOST	OCK NAME	02 CAS NUMBE		
FDS				FDS					
FDS									
		<u> </u>		FDS			<u> </u>		
FDS			<del></del>	FOS					
FDS				FOS					
VI. SOURCE	S OF INFORMATION 154	e specific relevences, e.ç	o., stale lifes, semble ellalysis	i, reports )					
DEQE	, DSHW, Central	Region, W	orcester, MA	A					
	•						•		
1									

**⊗EPA** 

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

J.

I. IDENTIFICATION

O1 STATE 02 SITE NUMBER

MAD 0065777344

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

CT A COCKINDIANTED CONTANTANTATION	02 C OBSERVED LOATE		C POTENTAL	F) 441 707-
A. GROUNDWATER CONTAMINATION POPULATION POTENTIALLY AFFECTED:	02 (1) OBSERVED (DATE:	J	☐ POTENTIAL	C) ALLEGED
:			•	
			y -	
☐ 8. SURFACE WATER CONTAMINATION	02 C OBSERVED (DATE:	)	☐ POTENTIAL	C ALLEGED
POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION			
-			•	•
	••••••••••••••••••••••••••••••••••••••		* 4	
C C CONTAMINATION OF AIR	02 🗆 OBSERVED (DATE:	)	☐ POTENTIAL	☐ ALLEGED
POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION			
		-		
D. FIRE/EXPLOSIVE CONDITIONS	02 □ OBSERVÉD (DATE:	 ]	C POTENTIAL	□ ALLEGED
POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION			
And the Artist Control of the Contro	Pinan nganguna jiga		and a secondary property of	en enneder tore in the en-
	•		50,047	
C) E. DIRECT CONTACT POPULATION POTENTIALLY AFFECTED:	02 [] OBSERVED (DATE: 04 NARRATIVE DESCRIPTION	)	☐ POTENTIAL	O ALLEGED
The color of the c	Microphysics Consideration and the resemble of the second section sectio	erkan garantara manakantara manakantara	e de e e e e e e e e e e e e e e e e e	e en
XF. CONTAMINATION OF SOIL  AREA POTENTIALLY AFFECTED:  [Acres]	02 X OBSERVED (DATE: Y 50 04 NARRATIVE DESCRIPTION		□ POTENTIAL	C) ALLEGED
ADEL BOTELTIALLY ACCORDS	04 NARRATIVE DESCRIPTION		•	•
During the excavtion of (55) ga	04 NARRATIVE DESCRIPTION ' allon drums contaminated so		•	
During the excavtion of (55) ga	04 NARRATIVE DESCRIPTION '		s observed	•
During the excavtion of (55) ga	04 NARRATIVE DESCRIPTION ' allon drums contaminated so		s observed	•
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During the excavtion of (55) ga	04 NARRATIVE DESCRIPTION ' allon drums contaminated se  02  OBSERVED (DATE: 04 NARRATIVE DESCRIPTION		s observed	C ALLEGED
AREA POTENTIALLY AFFECTED: (Acres)	04 NARRATIVE DESCRIPTION ' allon drums contaminated so		s observed	•
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During the excavtion of (55) gas of of	04 NARRATIVE DESCRIPTION ' allon drums contaminated se  02  OBSERVED (DATE:		s observed	□ ALLEGED
AREA POTENTIALLY AFFECTED:  (Acres)  During the excavtion of (55) gas  G, DRINKING WATER CONTAMINATION POPULATION POTENTIALLY AFFECTED:  H G H. WORKER EXPOSURE/INJURY WORKERS POTENTIALLY AFFECTED:	O4 NARRATIVE DESCRIPTION ' allon drums contaminated so  02  OBSERVED (DATE: 04 NARRATIVE DESCRIPTION  02  OBSERVED (DATE: 04 NARRATIVE DESCRIPTION		s observed  O POTENTIAL	☐ ALLEGED
AREA POTENTIALLY AFFECTED:  (Acres)  During the excavtion of (55) gas  G, DRINKING WATER CONTAMINATION POPULATION POTENTIALLY AFFECTED:  H H. WORKER EXPOSURE/INJURY WORKERS POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION ' allon drums contaminated se  02  OBSERVED (DATE:		s observed	□ ALLEGED
During the excavtion of (55) gas and a second secon	04 NARRATIVE DESCRIPTION ' allon drums contaminated so  02		s observed  O POTENTIAL	☐ ALLEGED

**\$EPA** 

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION
O1 STATE 02 STE NUMBER
MAD 0065777344

HAZARDOUS CONDITIONS AND INCIDENTS	(dontmued)		
1 C J. DAMAGE TO FLORA 4 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE:)	☐ POTENTIAL	O ALLEGED
CI K. DAMAGE TO FAUNA NARRATIVE DESCRIPTION (Include name(s) of species)	02 () OBSERVED (DATE:)	POTENTIAL	☐ ALLEGED
L. CONTAMINATION OF FOOD CHAIN NARRATIVE DESCRIPTION	02 C OBSERVED (DATE:	☐ POTENTIAL	☐ ALLEGED
		•	<b>.</b>
M. UNSTABLE CONTAINMENT OF WASTES (Spale/nand/standing liquids/sealing drums)	02 CI OBSERVED (DATE: 8/80	□ POTENTIAL	C ALLEGED
Some of the drums (approx. removed.	10%) were alleged to have leaked;	contaminated	soil was
1 🗋 N. DAMAGÉ TO OFFSITE PROPERTY 4 NARRATIVE DESCRIPTION	02 G OBSERVED (DATE:	) [] POTENTIAL	☐ ALLEGED
1,200,200,		en ar	
1 ☐ O. CONTAMINATION OF SEWERS, STORM DF 4 NARRATIVE DESCRIPTION	RAINS, WWTPs 02 [] OBSERVED (DATE:	) D POTENTIAL	☐ ALLEGED
21 (2) P. ILLEGAL/UNAUTHORIZED DUMPING 14 NARRATIVE DESCRIPTION	02 X OBSERVED (DATE:	) □ POTENTIAL	C ALLEGED
Buried drums and solid wa	ste were observed buried on-site e	early in the f	all of 197
5 DESCRIPTION OF ANY OTHER KNOWN, POTEN	TIAL, OR ALLEGED HAZARDS		,
·			
I. TOTAL POPULATION POTENTIALLY AFFEC	CTED:		
/. COMMENTS			
September 1980. Soil app	ms solid waste and contaminated so eared clean below the area where t ntered during the excavation.	il was comple the drums were	ted in buried.
. SOURCES OF INFORMATION (Cité specific referen	cės, e. g., stale Nek, sample analysis, reports)		
DEQE, DSHW, Central Regio	n, Worcester, MA		•

# JAMES RIVER MASSACHUSETTS MILL # 8 FITCHBURG, MASSACHUSETTS

MAD #2065777344 July 14, 1986

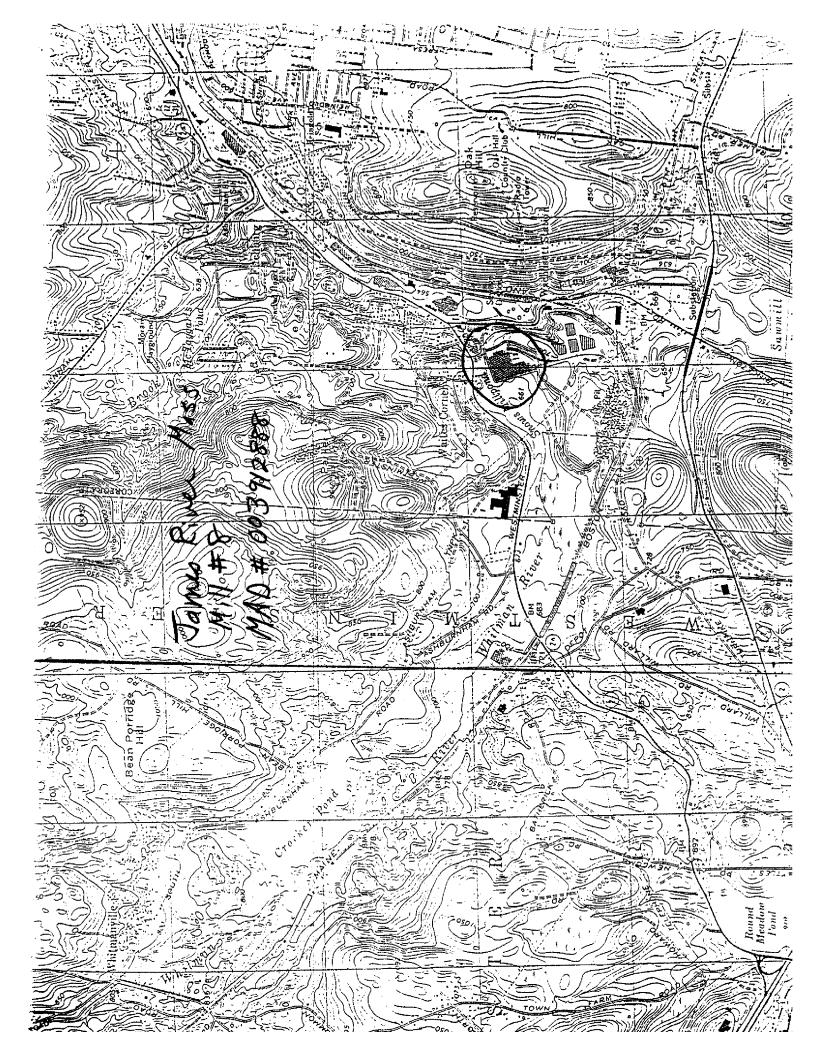
References to supporting Data Sources for Preliminary Assessment Documentation

- 1. U.S.G.S. Topographic Map. Fitchburg Quadrangle. (attached)
- 2. A letter from DEQE dated November 20, 1980, to the Weyerhauser Company verifying that all chemical and solid waste have been removed from the site. (attached)
- 3. All references are located in DEQE files, DSHW, Central Region, 75 Grove Street, Worcester, MA
- 4. National Priorities List, checklist of data requirements

##065777344 James River Mass. Mill #8 Fitchburg, MA

### NATIONAL PRIORITIES LIST CHECKLIST OF DATA REQUIREMENTS

DATA ELEMENT/PATHWAY	Available	Not Appropriate
Ground and Surface Water and Air		
<ol> <li>Waste physical state</li> </ol>	yes	
2. Persistence	no	
3. Toxicity		
4. Quantity	no	
Ground Water		N/A
1. Monitoring data (if yes, skip la, lb, lc)	no	***************************************
la. Depth of aquifer	no	
lb. Net precipitation	yes	
lc. Permeability	no	
2. Ground water use	yes	
3. Distance to nearest down-		
gradient well	no	
4. Population served by wells		
within 3 miles	no	
Surface Water		
1. Monitoring data (if yes, skip la, lb, lc, ld)	-	
la. Slope of terrain	no	
15. Rainfall itensity	ves	
lc. Distance to surface water		•
Id. Flood potential	<u>yes</u> <u>yes</u>	
2. Surface water use	no	
3. Critical habitats	no	
4. Population served	no	•
·		
<u>Air</u>		N/A
I. Monitoring data	**************************************	
2. Waste reactivity		
3. Incompatibility		-
4. Toxicity 5. Distance to nearest population		
5. Distance to nearest population 6. Population within Limile		
7. Critical environments		
S. Land use		
41 mail of 100	· · · · · · · · · · · · · · · · · · ·	



### NATIONAL PRIORITIES LIST CHECKLIST OF DATA REQUIREMENTS Page 2

Fire and Explosion  1. Ignition source  2. Containment  3. Ignitability  4. Reactivity  5. Incompatibility  6. Distance to population  7. Distance to off-site building  8. Distance to sensitive ecosystems  9. Land use  10. Population within 2 miles  11. Buildings within 2 miles  11. Buildings within 2 miles  12. Evidence (if yes, skip la, lb)  1 la. Accessibility  1 lb. Containment  2. Toxicity  3. Population within 1 mile  4. Critical habitat	DATA ELEMENT/PATHWAY	<u>Available</u>	Appropriate.
2. Containment 3. Ignitability 4. Reactivity 5. Incompatibility 6. Distance to population 7. Distance to off-site building 8. Distance to sensitive ecosystems 9. Land use 10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb) la. Accessibility lb. Containment 2. Toxicity 3. Population within 1 mile			N/A
3. Ignitability 4. Reactivity 5. Incompatibility 6. Distance to population 7. Distance to off-site building 8. Distance to sensitive ecosystems 9. Land use 10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb)     la. Accessibility     lb. Containment 2. Toxicrty 3. Population within 1 mile			
4. Reactivity 5. Incompatibility 6. Distance to population 7. Distance to off-site building 8. Distance to sensitive ecosystems 9. Land use 10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb)		<u></u>	
5. Incompatibility 6. Distance to population 7. Distance to off-site building 8. Distance to sensitive ecosystems 9. Land use 10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb)     la. Accessibility     lb. Containment 2. Toxicity 3. Population within 1 mile	3. Ignitability	<u>-</u>	
6. Distance to population 7. Distance to off-site building 8. Distance to sensitive ecosystems 9. Land use 10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb) la. Accessibility lb. Containment 2. Toxicity 3. Population within 1 mile	4. Reactivity		.*
7. Distance to off-site building 8. Distance to sensitive ecosystems 9. Land use 10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb) la. Accessibility lb. Containment 2. Toxicity 3. Population within 1 mile	5. Incompatibility	-	
7. Distance to off-site building 8. Distance to sensitive ecosystems 9. Land use 10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb) la. Accessibility lb. Containment 2. Toxicity 3. Population within 1 mile	6. Distance to population		
8. Distance to sensitive ecosystems 9. Land use 10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb) la. Accessibility lb. Containment 2. Toxicity 3. Population within 1 mile			
9. Land use 10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb) la. Accessibility lb. Containment 2. Toxicity 3. Population within 1 mile	. •		
10. Population within 2 miles 11. Buildings within 2 miles  Direct Contact 1. Evidence (if yes, skip la, lb) la. Accessibility lb. Containment 2. Toxicity 3. Population within 1 mile			
Direct Contact  1. Evidence (if yes, skip la, lb)     la. Accessibility     lb. Containment  2. Toxicrty  3. Population within 1 mile		-	
Direct Contact  1. Evidence (if yes, skip la, lb)     la. Accessibility     lb. Containment  2. Toxicrty  3. Population within 1 mile			
1. Evidence (if yes, skip la, lb) la. Accessibility lb. Containment 2. Toxicity 3. Population within 1 mile	ri bandings within Ethines		
la. Accessibility lb. Containment  2. Toxicity 3. Population within 1 mile	Direct Contact		
la. Accessibility lb. Containment  2. Toxicity 3. Population within 1 mile	I. Evidence (if yes, skip la, lb)		
1b. Containment  2. Toxicity  3. Population within 1 mile			
2. Toxicity 3. Population within 1 mile		<del> </del>	
3. Population within I mile		-	
		,	
5. Land use			

### PULL FIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION SITE NUMBER (to be as-

01

EHG010000AM3

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections. GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary

Assessment). File this form in the Regional Hazardous Waste Lo Agency; Site Tracking System; Hazardous Waste Enforcement Ta	og File and submit a copy to: U.S. Environmensk Force (EN-335); 401 M St., SW; Washington	ental Protection on, DC 20460.
I. SITE IDEN	NTIFICATION	
	B. STREET (or other identifier)	
JAMES RIVER FITCHBURG, INC.	OID PRINCETON RD	
C. CITY	D. STATE E. ZIP CODE F. COUNTY	
FITCHBURG	MA 01420 Worces	TER
G. OWNER/OPERATOR (if known)		
1. NAME	2. TELEPHO	DNE NUMBER
H. TYPE OF OWNERSHIP		
1. FEDERAL 2. STATE 3. COUNTY 4. MUNIC	CIPAL S. PRIVATE S. UNKNOWN	
1. SITE DESCRIPTION 3 IMPOUNDAMENTS		
J. HOW IDENTIFIED (i.e., citizen's compleints, OSHA citations, etc.)	κ.	DATE IDENTIFIED
SIA MA State Inventory		(ato., day, & yr.) 11/17/80
L. PRINCIPAL STATE CONTACT		
1. NAME		ONE NUMBER
R. Slein		3672
	NT (complete this section lest)	
A. APPARENT SERIOUSNESS OF PROBLEM  1. HIGH  2. MEDIUM 3. LOW 4 NONE	5. UNKNOWN	
B. RECOMMENDATION		
1. NO ACTION NEEDED (no hazerd)	2. IMMEDIATE SITE INSPECTION NEEDE	Ď
. 3. SITE INSPECTION NEEDED  a. TENTATIVELY SCHEDULED FOR:	b. WILL BE PERFORMED BY:	·
b. WILL BE PERFORMED BY:	A CITE INCOCATION MERBER (1	· ·
	4. SITE INSPECTION NEEDED (low priorit	***
C. PREPARER INFORMATION	19 9010010 11111000	DATE /mail days 4
"NAME Gean Mackey	l l	7/20/81
III. SITE IN	FORMATION	
A. SITE STATUS		
1. ACTIVE (Those industrial or municipal sites which are being used sites which no longer receive		
for waste treatment, storage, or disposal wastes.) on a continuing basis, even if intro-	no regular or continuing use of the site for waste	e dispossi has occurred.)
quently.)		•
B. IS GENERATOR ON SITE?		
	erator's four-digit SIC Code): 2021	
	LESS OF SITE IS HIGH, SPECIFY COORDINATES	
1. LATITUDE (degminse		
42-33-38	C71-50-5	<b>3</b>
E. ARE THERE BUILDINGS ON THE SITE?		
1. NO 2. YES (specify):		

Co	ntinued From Front		D	, ;	 . Ll.A	DACTEDITATIO	osenia N. F	F SITE ACTIVITY			-			
to	licate the major site	a a c								e sporopriate boxes	_			
×	A. TRANSPORT		Tx ·			RER		C. TREATER		i x ·				
	1. RAIL		1. PILE				١.	FILTRATION		I. LANDEIS	. L			
	2. SHIP		2. SURFA	C	IMI	OUNDMENT	2.	INCINERATION		2. LANDFA	RM	l ·		
	S. BARGE		3, DRUMS				3.	VOLUME REDUCTIO	N	S. OPEN DU	JMI	Þ		
	4. TRUCK		4. TANK	A E	OV	S GROUND	4.	RECYCLING/RECO	/ IE /	Y 4. SURFACE	<b>E</b> 11	MPOUNDMENT		
	S. PIPELINE		B. TANK.	88	LO	GROUND	8.	CHEM./PHYS. TREA	Th	ENT B. MIDNIGH	T (	DUMPING		
	6. OTHER (specify):		6. OTHE?	1 (4	pec	lty):	0.	BIOLOGICAL TREA	тм	ENT 8. INCINER	AT	ION		
						ļ	7.	WASTE OIL REPRO	E	SING 7. UNDERG	RO	UND INJECTION		
į							<del></del>	SOLVENT RECOVE	44	. OTHER	ep4	icity):		
ĺ							l°.	OTHER (apacify):						
Ε.	SPECIFY DETAILS	OF:	SITE ACTIVITIES AS	N	EEC	ED								
Ì						1								
						•								
L						·			_					
Ļ	WACTE TVAS				<u>V.</u>	WASTE RELATE	D	NFORMATION	_	·				
<b> </b> ^·	WASTE TYPE													
	]1. UNKNOWN	] 2.	Liquip 3	. 5	OL!	p <u> </u>	u D	GE5. G/	\ S					
₿.	WASTE CHARACTER		_ :						-					
1 =		_	CORROSIVE 3						GH	LY VOLATILE				
L	G. TOXIC	7.	REACTIVE 6	. 11	4 E R	†9. F	LAN	MABLE						
_ ا														
늗	10. OTHER (apecify WASTE CATEGORIE													
٦	. Are records of wast	•••	vallable? Specify its	me	*110	h as manifests, in	veni	ories, etc. below.				•		
1														
	2. Estimate the amo	unt	(specify unit of me	936	ire)	of waste by cate	gor	; mark 'X' to indica	ate	which wastes are p	res	sent.		
一	., SLUDGE	Г	b. OIL	Г		SOLVENTS	Ī	d. CHEMICALS	,	e. SOLIDS		f. OTHER		
A	10UNT	AM	OUNT	A	MOU	NT	AM	OUNT	Aħ	RUNT	AA	TNUON		
<u> </u>		_		L			L				L			
U	NIT OF MEASURE	UN	IT OF MEASURE	U	NIT	OF MEASURE	VN	UNIT OF MEASURE UNIT		JNIT OF MEASURE   UNIT OF		IT OF MEASURE	U١	NIT OF MEASURE
_	T	<u> </u>	<del></del>	_	_	<del> </del>			L		<u>_</u>	<del></del>		
, ×.	(1) PAINT, PIGMENTS	ļ×:	(1) OILY WASTES	Ľ×	400	HALOGENATED SOLVENTS	,×.	(1) A CIDS	<u>'×'</u>	(1) FLYASH	Ľ	(1) PHARMACEUT.		
┡	1701121113	-		┞	╄		├		_		┡			
l	(2)METALS SLUDGES	-	(2) OTHER (specify):		(2)	NON-MALOGNED.	1	(2) PICKLING LIQUORS		(2) ASBESTOS		(2) HOSPITAL		
$\vdash$		1		┝	+		╁╌		-		╁╴	<del> </del>		
i	(3) POTW	l		H	_) (3)	OTHER(specify):		(3) CAUSTICS		(3) MILLING/ MINE TAILINGS		(S) RADIOACTIVE		
	(4) ALUMINUM	1		l		i	Г				┢	<del> </del>		
1	SLUDGE	l					1	(4) PESTICIDES		(4) FERROUS SMLTG, WASTES	Į	(4) MUNICIPAL		
	(5) OTHER(epecify):	1		ŀ		:				NON-PERROUS	Ţ	(5) OTHER(epocify)		
	atti o i ii antopotiijy.	1				1	<u> </u>	(B) DYES/INKS		(B) NON-PERROUS SMLTG. WASTES	<u></u>			
		1				;		(8) CYANIDE		(6) OTHER(specify):	}			
1	•	l		1		•		107 CTANIDE			١	•		
1				ł		!	1	(7) PHENOLS			l			
		1				•	-				1			
1								(8) HALOGENS						
							-		ł					
						:		(9) PCB			l			
						:	H	1	1					
1		1	ı				1	(10) METALS	l		1			
			•					(11) OTHER(specify)	1		ı	•		
1						:	<b> </b>	Trita i Lieu (abaedb)	1		l			
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professional and the second

Continued From Page 2							
open menten and a state of the			ED INFORMATIO				
3. LIST SUBSTANCES OF GREATES	CONCERN	WHICH MAY	BE ON THE SITE (P	lace in descending order of hazard).			
				<b>,</b>			
	:			·			
4. ADDITIONAL COMMENTS OR NAR	RATIVE DES	CRIPTION O	F SITUATION KNO	WN OR REPORTED TO EXIST AT THE SITE.			
2 pits conteun und	drowined	. رسامسم	ter + slucky	re additional investigation			
pee of 4 large 1	44 00 113	which	are used	le additional investigation for disposed of purp + paper			
sludge	<u> </u>			· · · · · · · · · · · · · · · · · · ·			
VI. HAZARD DESCRIPTION  B. C. D. DATE OF							
A. TYPE OF HAZARD	POTEN- TIAL HAZARD (merk 'X')	ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo.,day,yr.)	E. REMARKS			
1. NO HAZARO		N 1,400,000	11×1, 2000 200 200				
2. HUMAN HEALTH							
3. NON-WORKER 1. INJURY/EXPOSURE	:						
4. WORKER INJURY	:						
S. OF WATER SUPPLY							
6. CONTAMINATION OF FOOD CHAIN							
7 CONTAMINATION 7 OF GROUND WATER							
B. CONTAMINATION B. OF SURFACE WATER							
9. DAMAGE TO FLORA/FAUNA			·				
10. FISH KILL							
11. CONTAMINATION OF AIR							
12. NOTICEABLE ODORS							
13. CONTAMINATION OF SOIL							
14. PROPERTY DAMAGE							
15. FIRE OR EXPLOSION							
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS							
17 DRAIN PROBLEMS							
18, EROSION PROBLEMS							
19. INADEQUATE SECURITY		:					

20. INCOMPATIBLE WASTES

21. MIDNIGHT DUMPING
22. OTHER (specily):

us ministra graphic personne metroperan servicines en mension estimati en GOLSE SERFEREI ES EL PRESENT EL ESTALE		Anna - Mariagana ang manakanan da ang managang managan da ang mana	
A MANUATE AND ASSESS	CADIT DEGILITA	VII. PERMIT INFOR	RMATION
A, INDICATE ALL APPLI	CAULE LEUMITS: 0	Y THE SITE.	
1. NPDES PERMIT	2. SPCC PLAN	STATE PERMIT(	pecity):
4. AIR PERMITS	5. LOCAL PERMIT	6. ACRA TRANSPOR	
7. RCRA STORER	. RCRA TREATER	. 9. RCRA DISPOSER	•
THE ATTES (manufacture)			
B. IN COMPLIANCE?			
1. YES	2. NO	. T 3. UNKNOWN	
4. WITH RESPECT 1	O (liet regulation name & n		
		III. PAST REGULATOR	RY ACTIONS
A. NONE	B. YES (summerize	below)	
	•		
		•	
·		<u>:</u>	•
	IX. IN	SPECTION ACTIVITY	peat or on-going)
A. NONE	D S VES / name fair //-	: 	
C N NONE	B. YES (complete ite	· · · · · · · · · · · · · · · · · · ·	
I. TYPE OF ACTIV	2 DATE O PAST ACTI (mo., day, &	ΦN BY:	4. DESCRIPTION
	(200, 20), (2	// \D. A/ \	
	X.	REMEDIAL ACTIVITY	(past or on-going)
		:	A
A. NONE	B. YES (complete ite	one 1, 2, 3, & 4 below)	
t. TYPE OF ACTI	2. DATE C	S S. PERFORMED	4. DESCRIPTION
	(moi, day, &	ON BY: yn) (EPA/State)	
		.,	
NOTE: Based on the	e information in Sectio	ins III through X fill	out the Preliminary Assessment (Section II)
	on the first page of thi	•	on are a resumment consumment forces in its
THE THE TOTAL STATE OF	An are mor hake or run		

EPA Form T2070-2 (10-79)

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